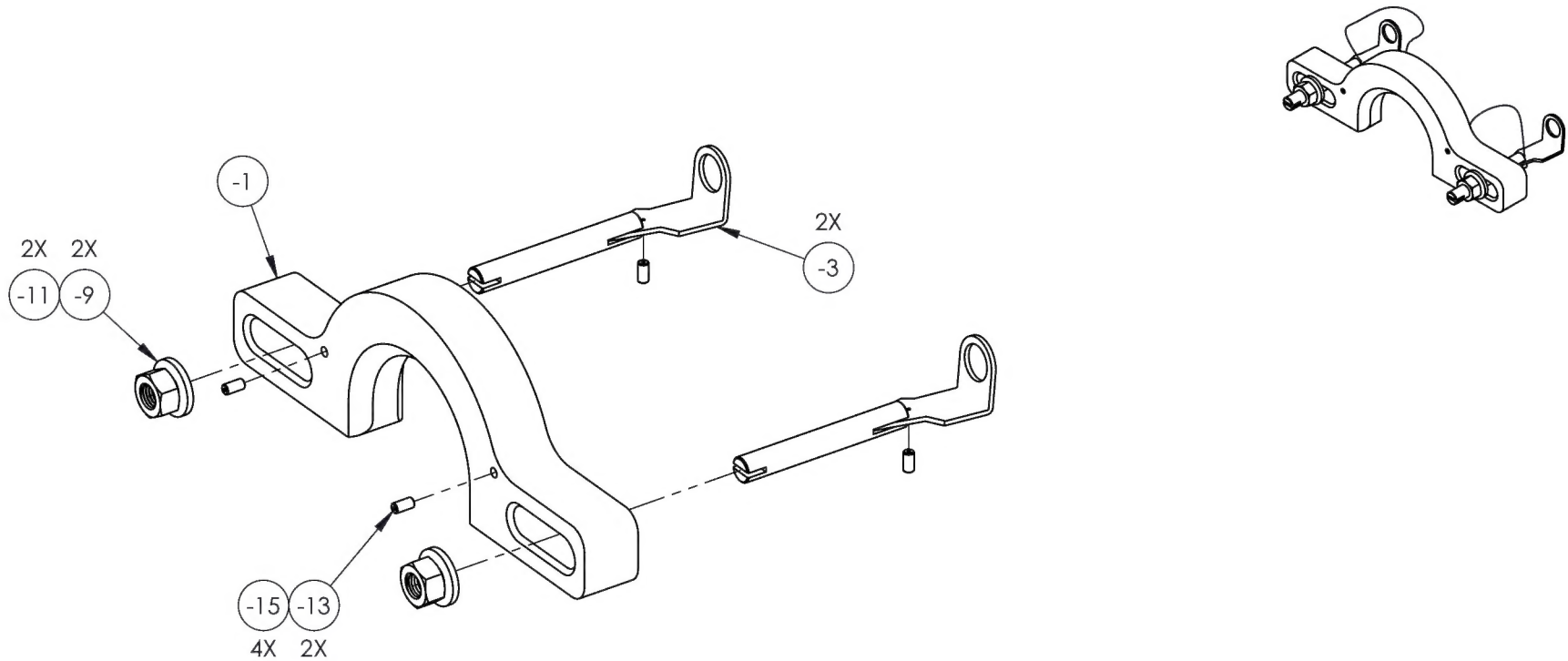


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-9 CH'D P/N FROM 91083A030 IN BOM. MADE ASSEMBLY DRAWING.	2/21/2011	RJC	RW
2	16-0025	-3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. -7 ADDED FLAT PATTERN. -11 CH'D P/N WAS 95505A612 IS 95462A510. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	2/8/2016	RJC	JAG

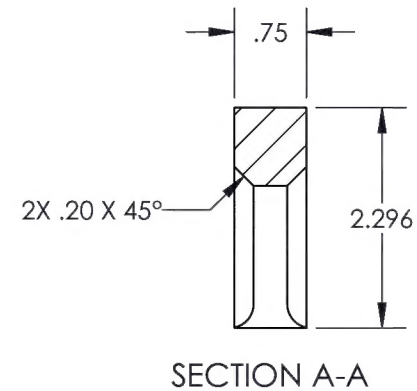
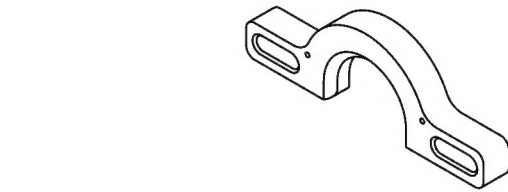
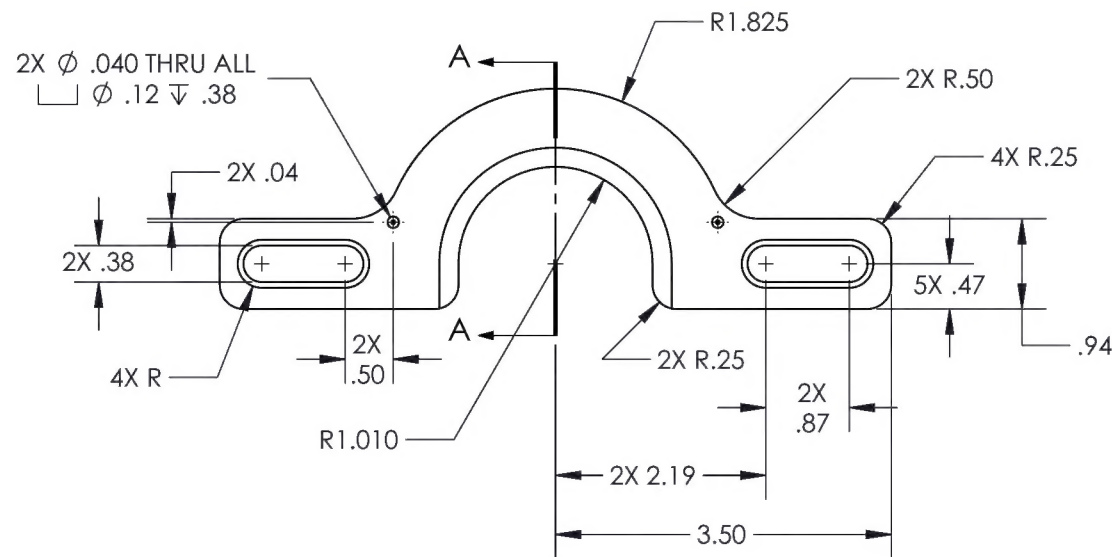
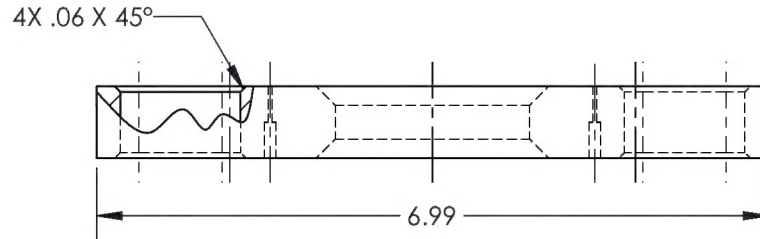


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BLOCK	DELIN		2
	X		-3	2	WELDMENT			3
	1		-5		BOLT	ALL THREAD	5/16-24 (MCMaster-CARR #99086A120) MODIFIED	4
	1		-7		EYE	1018/1020 CR		5
		B/O	-9	2	FLAT WASHER	STEEL	Ø5/16 (MCMaster-CARR #98023A030)	1
		B/O	-11	2	HEX NUT	STEEL GRD 5	5/16-24 (MCMaster-CARR #95462A510)	1
		B/O	-13	2	COATED CABLE	S.S.	(7X7 CABLE) Ø1/32 X 6 (MCMaster-CARR #8930T26)	1
		B/O	-15	4	STOP SLEEVE	COPPER	Ø1/32 X 1/4 (MCMaster-CARR #3936T33)	1
	ASSY -3							

<b>DART AEROSPACE</b>																				
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>																				
DWG NO. <b>RBBP-1404-1</b>	REV <b>2</b>																			
<table border="1"> <tr> <td>MAT'L</td> <td rowspan="4">           UNLESS OTHERWISE SPECIFIED            DIMENSIONS ARE IN INCHES            .XXX ± .005 FRACTIONS ± 1/8            .XX ± .01 ANGLES ± 5°            .X ± .1 SURFACES = 125°            1. BREAK ALL SHARP EDGES            .015 x 45° OR .015R            2. DIMENSIONAL LIMITS APPLY            AFTER PLATING            3. INTERPRET DIM AND TOL PER            ASME Y14.5M-2009         </td> </tr> <tr> <td>HEAT TREAT</td> </tr> <tr> <td>FINISH</td> </tr> <tr> <td>SPEC</td> </tr> <tr> <td>DRAWN BY: <b>CLOUGH</b></td> <td></td> </tr> <tr> <td>CHECKED: <b>DUERFELDT</b></td> <td></td> </tr> <tr> <td>OPPS APPR: <b>ANDERSON</b></td> <td></td> </tr> <tr> <td>QA APPR: <b>LINDSAY</b></td> <td></td> </tr> <tr> <td>APPROVED: <b>GILBERT</b></td> <td>USED ON MODEL <b>BELL 206B</b></td> </tr> <tr> <td>SCALE <b>1:2</b></td> <td>DATE <b>1/14/2011</b></td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	HEAT TREAT	FINISH	SPEC	DRAWN BY: <b>CLOUGH</b>		CHECKED: <b>DUERFELDT</b>		OPPS APPR: <b>ANDERSON</b>		QA APPR: <b>LINDSAY</b>		APPROVED: <b>GILBERT</b>	USED ON MODEL <b>BELL 206B</b>	SCALE <b>1:2</b>	DATE <b>1/14/2011</b>	SHEET 1 OF 5	
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																			
HEAT TREAT																				
FINISH																				
SPEC																				
DRAWN BY: <b>CLOUGH</b>																				
CHECKED: <b>DUERFELDT</b>																				
OPPS APPR: <b>ANDERSON</b>																				
QA APPR: <b>LINDSAY</b>																				
APPROVED: <b>GILBERT</b>	USED ON MODEL <b>BELL 206B</b>																			
SCALE <b>1:2</b>	DATE <b>1/14/2011</b>																			
SHEET 1 OF 5																				

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

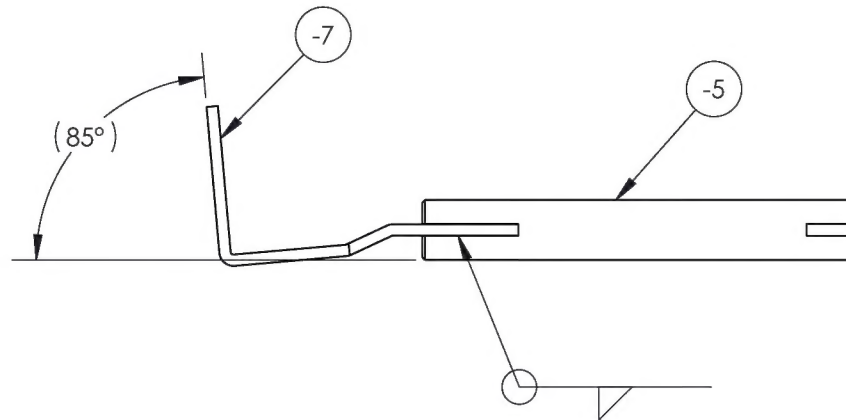
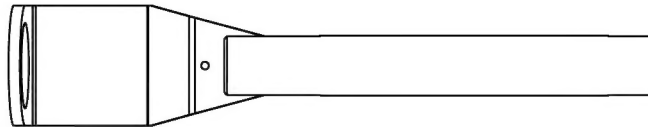
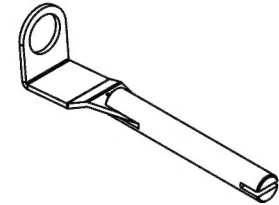


(1)  
BLOCK

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-1</b>	REV <b>2</b>
MAT'L DELRIN	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	BELL 206B
SCALE 1:2	DATE 1/14/2011
	SHEET 2 OF 5

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0025	-3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE.	2/8/2016	RJC	JAG



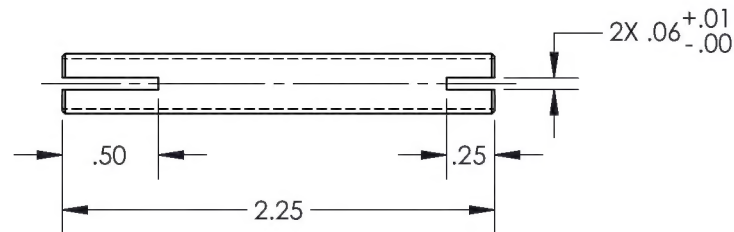
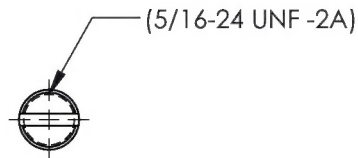
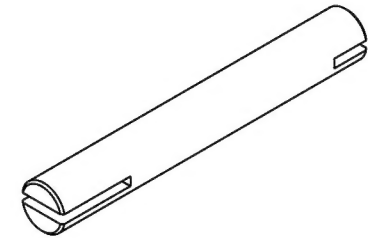
(-3)

WELDMENT

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-3</b>	REV <b>2</b>
MAT'L <b>HEAT TREAT FINISH ZINC PLATE</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125
SPEC <b>ASTM B633 TYPE I SC 2</b>	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: <b>CLOUGH</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: <b>DUERFELDT</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: <b>ANDERSON</b>	USED ON MODEL
QA APPR: <b>LINDSAY</b>	BELL 206B
APPROVED: <b>GILBERT</b>	
SCALE <b>1:1</b>	DATE <b>1/14/2011</b>
SHEET 3 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

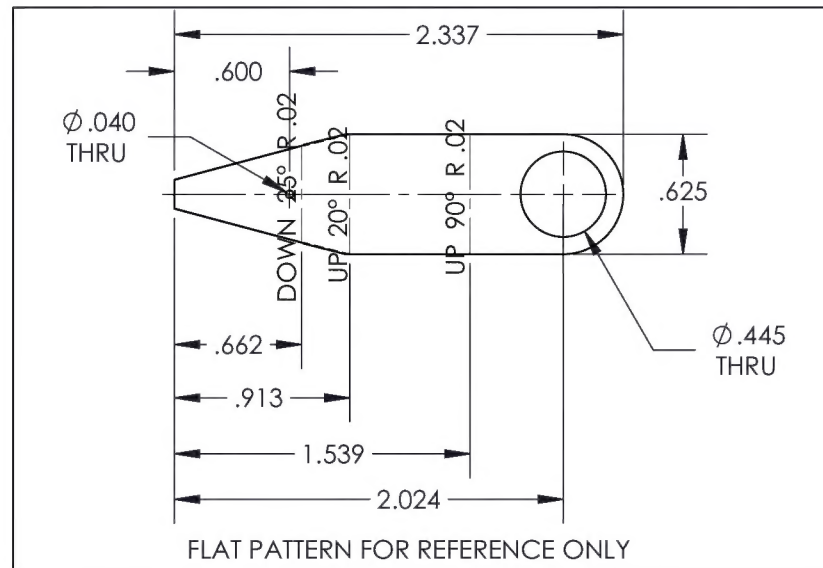
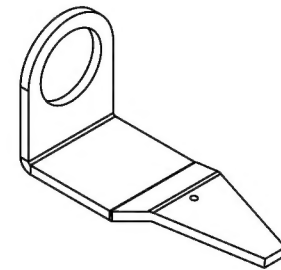
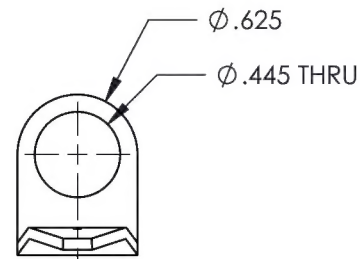
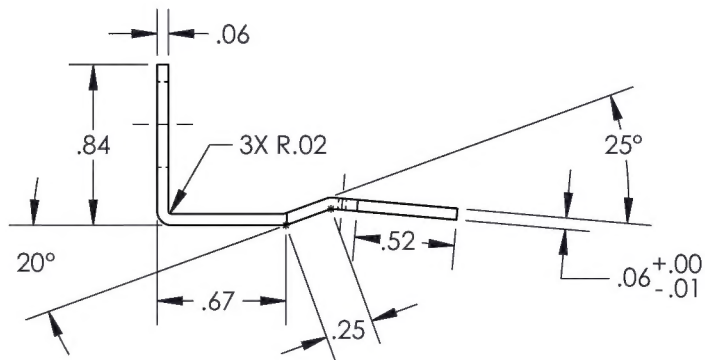
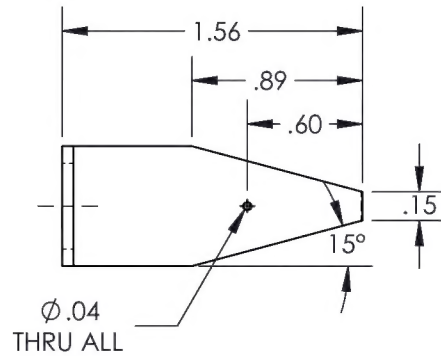


(-5)  
BOLT

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-5</b>	REV <b>2</b>
MAT'L ALL THREAD	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -3	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 1/14/2011
	SHEET 4 OF 5

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2	16-0025	-7 ADDED FLAT PATTERN.	2/8/2016	RJC
				JAG



FLAT PATTERN FOR REFERENCE ONLY

NOTE:  
SOME HIDDEN AND TANGENT LINES HIDDEN FOR CLARITY.

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-7</b>	REV <b>2</b>
MAT'L 1018/1020 CR HEAT TREAT FINISH SEE -3 SPEC DRAWN BY: CLOUGH CHECKED: DUERFELDT OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>BELL 206B</b>	
SCALE <b>1:1</b>	DATE <b>1/14/2011</b>
SHEET 5 OF 5	

⑦

EYE